

Notice of Allowability

Application No.

09/830,392

Examiner

Beemnet W. Dada

Applicant(s)

ISHIBASHI ET AL.

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment filed on 03/09/2006.
2. ☒ The allowed claim(s) is/are 95-100,104-107,111-114,148 and 149.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
- ☒ Examiner's Amendment/Comment
- ☐ Examiner's Statement of Reasons for Allowance
- ☐ Other _____


HOSUK SONG
PRIMARY EXAMINER

DETAILED ACTION
EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael R. Kelly Registration No. 33,921 on March 31, 2006.

The application has been amended as follows: In the claims,

111. (Currently Amended) A computer readable storage medium having a program stored therein ~~storing medium for storing~~ an information sending method, said method comprising:

a first storing step for storing content data that is prohibited from being played by an information receiving device that does not include a content key;

a second storing step for storing content data that is permitted to be played by an information receiving device that does not include the content key;

an encrypting step of encrypting predetermined content data with a content key, and encrypting the content key with an individual key specific to an information sending device;

a sending step of sending an encrypted individual key made by encrypting said individual key with one of a plurality of distribution keys; each distribution key corresponding to a predetermined time period, to said information receiving device together with said content data encrypted with said content key and a content key encrypted with said individual key; and

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allowing decryption of said individual key within the predetermined time period associated with said distribution key, independent of a connection during said predetermined time period associated with said distribution key.

112. (Currently Amended) The ~~program~~ storing medium according to Claim 111, characterized in that in said encrypting step, said content key is encrypted with said individual key supplied from the outside together with said encrypted individual key.

113. (Currently Amended) The ~~program~~ storing medium according to Claim 112, characterized in that in said sending step, said encrypted individual key made by encrypting said individual key with said distribution key that is updated periodically, which is supplied from the outside, is sent to said information receiving device together with said content data encrypted with said content key and a content key encrypted with said individual key.

114. (Currently Amended) The ~~program~~ storing medium according to Claim 113, characterized in that in said sending step, said encrypted individual key appropriate to an update period, in said encrypted individual key for a plurality of update periods given together in advance, is sent to said information receiving device together with said content data encrypted with said content key and a content key encrypted with said individual key.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

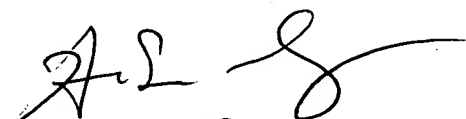
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Beemnet Dada

March 31, 2006


HOSUK SONG
PRIMARY EXAMINER